

ATHLETIC BOOT WITH INTERFACE ADJUSTMENT MECHANISMAbstract of the Disclosure

*See
a4*

An interface adjustment mechanism 100 is provided that includes a frame member 102 and fore and aft adjustable spacer holding members 104, 106, and is disposed within the outsole of the snowboard boot 10. The interface adjustment mechanism 100 also includes a plurality of interface adjustment assemblies 160. Each interface adjustment assembly 160 includes a base member 170 having a threaded aperture and an adjustment member or spacer 172 having a threaded portion threadably engageable with the threaded aperture of the base member so that the spacer 172 can be adjustable relative to the base member 170. When incorporated into the snowboard boot 10, the interface adjustment mechanism 100 provides the rider with an adjustable spacer/dampening system that can eliminate slop and provide dampening and shock absorption between the snowboard boot 10 and the snowboard binding 30. Eliminating slop and providing dampening and shock absorption provides the rider with improved control, force transmission, and feel.

BCS:S